FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLA ORIGINAL/SUBSTITUTE/SUPPLEMENTAL DECLARATIONS

RULE 63 (37 C 1.63) DECLARATION AND POW OF ATTORNEY FOR PATENT APPLICATION

PW FORM

DECLARATIONS IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I

pelow) of the subi	ect matter which is	e inventor (if only one na claimed and for which a ROOM AND SOUND	patent is sou	pelow) or an original, first an ght on the INVENTION EN	nd joint inventor (if pl TITLED SOUND I	ural names are listed RADIATING	
STRUCTURE the s	pecification of which	th (CHECK applicable BC	OX(ES))	NG METHOD			
X A. 🖸	is attached hereto						
BOX(ES) →	B. Was filed on			is U.S. Application No.			
		PCT International A		No. PCT/ /	on		
		<u>plication)</u> was amended o		ed specification, including the cl	aims, as amended by a	any amendment referred to	
				to patentability as defined in 3			
oreign priority bene	fits under 35 U.S.C. 1	19(a)-(d) or 365(b) of any for	reign application	n(s) for patent or inventor's cert	tificate, or 365(a) of any	PCT International	
				below and have also identified subject matter claimed in this			
		d, or (2) if no priority claimed				2g (.,	
PRIOR FOREIGN	APPLICATION(S)		Date first Laid-	Date Patented		
Number	Country	Day/MONTH/Ye	ar Filed	open or Published	or Granted	Priority NOT Claimed	
000-213324	Japan	13/7/2000)				
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		x at bottom and continue of		<u>ige.</u> e) or 120 and/or 365(c) of the ir	adicated United States	applications listed below and	
				art (CIP) application, insofar as			
application is in add	ition to that disclosed	in such prior applications, I a	acknowledge th	e duty to disclose all informatio	n known to me to be m	aterial to patentability as	
defined in 37 C.F.R.	. 1.56 which became a	available between the filing d	ate of each suc	th prior application and the nati	onal or PCT internation	al filing date of this	
application:						•	
PRIOR U.S. PRO	VISIONAL, NONP	ROVISIONAL AND/OR I			<u>Status</u>	Priority NOT Claimed	
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Segmon 1001 of Im	e 18 of the United Sta	tes Code and that such willt	ii taise stateme	nts may jeopardize the validity	of the application of al	ny patent issued thereon.	
And I hereby appoi	nt Pillsbury Winthrop L	LP, Intellectual Property Gro	oup, 725 South	Figueroa Street, Suite 2800, Lo	os Angeles, California 9	10017-5406, telephone	
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Paul N. Kokulis G. Lloyd Knight					•	,	
Kevin E. Joyce		•.					
George M. Sirilla							
Donald J. Bird	25323	David A. Jakopin	32995	Adam R. Hess			
Dale S. Lazar	28872	Mark G. Paulson	30793	William P. Atkins		_	
Paul E. White, Jr.			31361	Paul L. Sharer			
Glenn J. Perry	28458	Richard H. Zaitlen	27248	Robin L. Teskin	35030 Keyvan	Davoudian 4/520	
(1) INVENTOR'S	SIGNATURE:	Kengo Fabahas	hi	Date:	200/ Ju	mo 25	
<u>y</u>	KENGO			TAKAHASHI			
		First	Middle initia	· ·	Family Name		
Residence	Hamamatsu		Jar	oan	Japan		
		City		State/Foreign Country	(Country of Citizenship	
Mailing Address			RATION, 10				
(include Zip Cod	e)		1				
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(2) INVENTOR'S		Letter Kobay	<u>lashc</u>	Date:	200/	Jun 25	
	TETSU			KOBAYASHI		<u> </u>	
· · · · · · · · · · · · · · · · · · ·		First	Middle Initia	l	Family Name		
Residence	Hamamatsu		Japar	1	Japan		
	·	City				Country of Citizenship	
Mailing Address							
(include Zip Code)			nitor, 10-1, Iranazawa-ciu, Hallallacsu-siti, Uttizuona-nelli, Japati				
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"X" box ☐ F	OR ADDITIONA	AL INVENTORS, and	d proceed	on the attached page	to list each addit	tional inventor.	
	d Knight 17698 G. Paul Edgell 24238 Michael R. Dzwonczyk 36787 Robert J. Walters 40862 20508 Lynn E. Eccleston 35861 W. Patrick Bengtsson 32456 Brian J. Beatus 38825 M. Sirilla 18221 Timothy J. Klima 34852 Jack S. Barufika 37087 Steven W. Smyrski 38312 J. Birl 25323 David A. Jakopin 32995 Adam R. Hess 41835 Eric S. Chen 43542 Lazar 28872 Mark G. Paulson 30793 William P. Atkins 38821 Charanjit Brahma 46547 Mille, Jr. 32011 Stephen C. Glazier 31361 Paul L. Sharer 36004 Jay C. Chiu 47308 J. Perry 28458 Richard H. Zaitlen 27248 Robin L. Teskin 35030 Keyvan Davoudian 47520 ENTOR'S SIGNATURE: First Middle Initial Family Name Japan Japan						
	X" box T FOR ADDITIONAL INVENTORS, and proceed on the attached page to list each additional inventor. See additional foreign priorities on attached page (incorporated herein by reference). Atty. Dkt. No. P 027 7006						
Atty. Dkt. No. P 027 7006							

(a) ...Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- $\hat{\mathfrak{h}}_{i}^{\sharp}$ he did not himself invent the subject matter sought to be patented, or
- before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

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^{*} Six months for Design Applications (35 U.S.C. 172).